

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-32. (canceled)

33. (previously presented) A dual balloon catheter comprising:

an elongate catheter body having a distal end region, the elongate catheter body defining only a single inflation lumen, a first guide wire lumen and a second guide wire lumen;

a first balloon having a proximal portion bonded in fluid communication with the inflation lumen at the distal end region of the elongate catheter body, the first balloon disposed about at least a portion of the first guide wire lumen, the first balloon having a distal portion engaged to a distal region of the first guide wire lumen; and

a second balloon having a proximal portion bonded in fluid communication with the inflation lumen at the distal end region of the elongate catheter body, the second balloon disposed about at least a portion of the second guide wire lumen, the second balloon having a distal portion engaged to a distal region of the second guide wire lumen, the first balloon and the second balloon in fluid communication with the inflation lumen.

34. (previously presented) The catheter of claim 33 wherein at least a portion of the distal end region of the elongate catheter body comprises a disc.

35. (previously presented) The catheter of claim 34 wherein the proximal portion of the first balloon is sealingly engaged to at least a portion of the disc.

36. (previously presented) The catheter of claim 34 wherein the proximal portion of the second balloon is sealingly engaged to at least a portion of the disc.

37. (previously presented) The catheter of claim 34 wherein the disc is at least partially constructed of at least one adhesive.

38. (previously presented) The catheter of claim 33 wherein the first balloon comprises a first balloon length and the second balloon comprises a second balloon length, the first balloon length being greater than the second balloon length.

39. (previously presented) The catheter of claim 33 further comprising a stent, the stent comprising a trunk portion and at least one branch portion, the stent having a predelivery state and a delivered state, in the predelivery state the trunk portion being disposed about a first region of the first balloon and at least a portion of the second balloon, and the at least one branch portion being disposed about a second region of the first balloon.

40. (original) The catheter of claim 39 wherein in the delivered state the trunk portion defines a trunk flow path and the branch portion defines a branch flow path, the branch flow path in fluid communication with the trunk flow path.

41. (original) The catheter of claim 40 wherein the trunk portion further defines a secondary opening, at least a portion of at least one of the second balloon and the second guide wire lumen extending distally through the secondary opening.

42. (previously presented) A dual balloon catheter comprising:

an elongate catheter body defining a single inflation lumen, a first guide wire lumen, a second guide wire lumen, and a disc;

a first balloon disposed about at least a portion of the first guide wire lumen, the first balloon having a distal portion engaged to a distal region of the first guide wire lumen, and a proximal portion sealingly engaged to the disc; and

a second balloon disposed about at least a portion of the second guide wire lumen, the second balloon having a distal portion engaged to a distal region of the second guide wire lumen, and a proximal portion sealingly engaged to the disc, the disc providing a sealed connection of the first balloon and the second balloon to the inflation lumen.

43. (previously presented) A dual balloon catheter comprising:
an elongate catheter body defining a single inflation lumen, a first guide wire lumen, and
a second guide wire lumen;
a first balloon disposed about at least a portion of the first guide wire lumen, the first
balloon having a distal portion engaged to a distal region of the first guide wire lumen; and
a second balloon disposed about at least a portion of the second guide wire lumen, the
second balloon having a distal portion engaged to a distal region of the second guide wire lumen,
wherein the proximal portion of the first and second balloon are sealing engaged to each other
and sealingly engaged within a distal end opening of the inflation lumen to provide fluid
communication between the inflation lumen and the first and second balloons.
44. (previously presented) The catheter of claim 43 wherein the catheter body further
includes a disc, the disc sealing engaging the first and second balloon to each other.
45. (previously presented) The catheter of claim 44 wherein the disc is engages the distal
end opening of the inflation lumen to sealing engage the first and second balloons to the inflation
lumen.